

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Tatra, National Enterprise, Koprivnice	DATE DISTR.	22 December 1954
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This is UNEVALUATED

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. The plant of Tatra National Enterprise is on the southeast edge of Koprivnice (N 49-26, E 18-09). To the east of it are fields with scattered houses; to the south a meadow about 500 meters wide, and beyond it a woods. To the north and the west is the town of Koprivnice.
2. The plant is surrounded by a fence. On the east side, the fence is of wire netting; on the other sides, of wooden planks. It is about 180 cm. high. On top there are two strands of barbed wire.
3. There are about 10,000 employees, of whom about 6,000 are women. Of these about 1,000 are brigade workers engaged for one or two years. There are no prisoners working in the plant. Three shifts are always worked.
4. Most of the electric current comes from Ostrava, and a smaller part from the plant's own auxiliary power stations.
5. Rubber products used in production come from Gottwaldov. Castings are partly of the plant's own production, and partly from Olomouc. About 40% of the materials delivered from Olomouc are defective. Steel is supplied by Ostrava. Bearings come from the USSR.
6. The plant produces about 300 Tatra 111 trucks per month. It is rumored that production is to be raised to 25 vehicles per day. Heavy diesel engines, about 150 cm. long, 120 cm. wide, and 50 cm. high, are also produced at the rate of about 500 a month.
7. Finished Tatra 111's are believed to be sent mostly to Slovakia. Part of the diesel engines go into trucks in the Tatra plant in Studenka (N 49-44, E 18-05).
8. The Five-Year Plan was fulfilled 102%.

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NOTE: Washington distribution indicated by "X"; Field distribution by "#".

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9. The manager is Eng. Chovanec (fnu). There are no Russians in the factory.
10. At each gate and guardhouse there are two or three members of the works guard. During the night guards from the works guard constantly patrol the plant. The works guard is armed with revolvers by day and with automatics by night. There are three German shepherd dogs with the works guard.
11. Morale is poor. The employees are dissatisfied with the stiff norms and poor earnings. Many employees just sleep through most of the night shift.
12. A small part of the workers are fed by the plant kitchen. The food is poor.
13. About one fifth of the workers live either in bachelor quarters or in family houses belonging to the enterprise. The others live in their own homes, either in Koprivnice or in the surrounding villages.
14. A ten-minute period of political instruction is held regularly once a week, on Wednesdays, for all the workers in the factory. Party members receive political instruction twice a week.

Legend to Annex A.

1. Gate No. 2, iron, three meters high.
2. Gatekeepers' lodge, brick, height three meters, three gatekeepers.
3. Production of roller bearings. Wooden building, three meters high. Complete production from raw material to finished products. Also production of bearing rings and ball races. About 100 workers.
4. Personnel department, two-story, brick building.
5. Pressing shop, steel and glass construction, about eight meters high. Produces wheels and other small parts of sheet metal to a thickness of five mm.
6. Gatekeepers' lodge No. 3, brick, about four meters high, and wooden gate, three meters high. Always two gatekeepers.
7. First-aid post. Two-story, brick building. Also contains insurance offices and accidents department.
8. Store for iron and steel. Profile bars and strip iron are stored in compartments in a warehouse of iron construction, open at the sides. Contains about three carloads of material.
9. Open-air store for iron and steel. Bar material 5-10 cm. thick. Contains an average of five carloads of material.
10. Pressing shop, of iron and glass construction. Height: about eight meters. Contains an overhead crane.
11. First-aid post, two-story, brick; also dental surgery.
12. Boiler house, brick, about nine meters high. Used only for heating certain parts of the factory. The chimney is about 35 meters high.
13. Truck shop. Brick, about eight meters high. Truck production ceased in 1950 and the shop now probably contains stores. A few machine shop workers work here.
14. Forge, brick, reinforced with iron, about 10 meters high. Metal cuttings are produced here.
15. Koprivnice railroad station, brick, two-story building.
16. Gatekeepers' lodge No. 1, brick, about four meters high. The gate is wooden, about three meters high.

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17. Engine shed for plant locomotive. Brick, with a metal roof and ventilator. Height about six meters.
18. Three-story building with flat roof. Purpose unknown.
19. Casting house, about 15 meters high.
20. Casting house chimney.
21. Guardhouse at railroad crossing. Brick.
22. Fire station, brick, two stories. Contains two fire engines, two or three expanding ladders. On the second floor there are probably apartments.
23. Open-air store for pipes from 1 to 15 cm. diameter. About ten truck loads of material are stored here.
24. Covered store for steel and iron (profile material and bars). Iron construction with shelves for material.
25. Open-air store for steel. Girders, heavy pieces. About 20 truck loads of material.
26. Body shop. Brick, three-story building. On the ground floor is a press for bodies.
27. Body shop (probably). Reinforced concrete and glass construction. Height about 10 meters.
28. and 29. Store for bolts.
30. Store for metal. Wooden buildings, height eight meters.
31. Joinery. Brick, height about eight meters. Contains overhead travelling cranes.
32. Store for materials (leather, cloth, rubber, padding, wooden frames for seats). Brick, three stories.
33. Paint shop. Reinforced concrete with metal roof, about eight meters high.
34. Boiler house. Only for heating part of the plant.
35. Electric power stations. Three stories, reinforced concrete.
36. and 37. Electric power stations. Brick, about eight meters high.
38. Mechanical workshops. I: Iron and brick, about eight meters high. Production of engine parts and car frames. The northwest side of this building has two stories: on the ground floor are cloakrooms and washrooms; on the second floor, the accounts department.
39. New repair shop. Reinforced concrete and masonry, about 10 meters high. The northwest side of this building has two stories. Ground floor: washrooms and cloakrooms; second floor: drafting office.
40. Mechanical workshops II: Automobile shop. Reinforced concrete and masonry, about seven meters high. Assembly of engines and chassis. Chassis are delivered to another department (location unknown) where the body is attached. Ground floor: washrooms and cloakrooms; on the second and third floors: management of the plant and offices of the army representatives (one major and about 10 lieutenants).
41. New tempering shop. Construction began in autumn 1952. In June 1953 it had not been completed. The iron frame about 10 meters high was finished.
42. Railway tracks.
43. RR line Stramberk-Pribor.
44. Passenger way beneath tracks, joining both parts of plant.
45. Bridge over the track, ditto.
46. Works guard. Brick. Commands a good view of the southeast part of the plant. There is a permanent three-man guard.

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Legend to Annex B. (No. 40 on sketch of plant-Annex A).

1. Entrances.
2. Purpose unknown.
3. Men's cloakrooms.
4. Women's cloakrooms.
5. Production of small parts for engines. Twenty automatic lathes, six drilling machines.
6. Assembly of engines. Two assembly lines.
- 6a. Assembly of chassis. Details not known.
7. Production of cylinder heads. 40 automatic lathes for machining, 30 drilling machines, 60 vertical and horizontal milling machines, 40 precision milling machines.
8. Testing of engines. 15 concrete bases on which the engines are tested. They are tested for about 8-10 hours.

Legend to Annex C (No. 39 in Annex A).

1. Issue of tools.
2. Store of steel frames for cars.
- 3-4. Production of engine parts. About 80 lathes, 40 grinders, 20 drilling machines, 30 milling machines, 15 planing machines.
5. Mechanical workshops. 10 automatic drilling machines, 20 hand-operated drilling machines.
6. Wooden barrier at entrance.
7. Men's cloakroom.
- 7a. Women's cloakroom. (7a not indicated in sketch)
- 8-9. Entrance to production halls.

Legend to Annex D (No. 38 in Annex A).

1. Entrances from galvanizing room.
2. Electrical workshop. Winding machine. Electrical measuring instruments.
3. Workshop with universal grinder, about six wheels, approx. six meters long.
4. Men's cloakroom and washroom.
5. Temporary store of finished parts.
6. Transit store. Two overhead cranes, carrying capacity 1,000 kg.
7. Polishing and galvanizing shop. 10 galvanizing baths. In the polishing shop there are about 10 grinding machines with cloth buffs and fine grinding wheels.
8. Corridor between galvanizing and grinding shops.
9. Grinding shop for tools. About 50 grinders, of which 40 are fully automatic and 10 hand machines. Newer machines.
10. Issue of tools.
11. Control center for the whole shop.
12. Transformer room.
13. Men's cloakroom.
- 13a. Women's cloakroom.
14. Entrance to halls.
15. Production of crankshafts and connecting rods (center 233), four old automatic lathes, four new hand-operated lathes, six old grinding machines, nine old vertical drilling machines, three old horizontal drilling machines, one bench grinder with magnetic chuck, three special automatic lathes for production of connecting rods.

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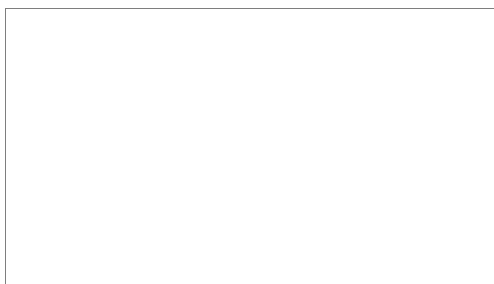
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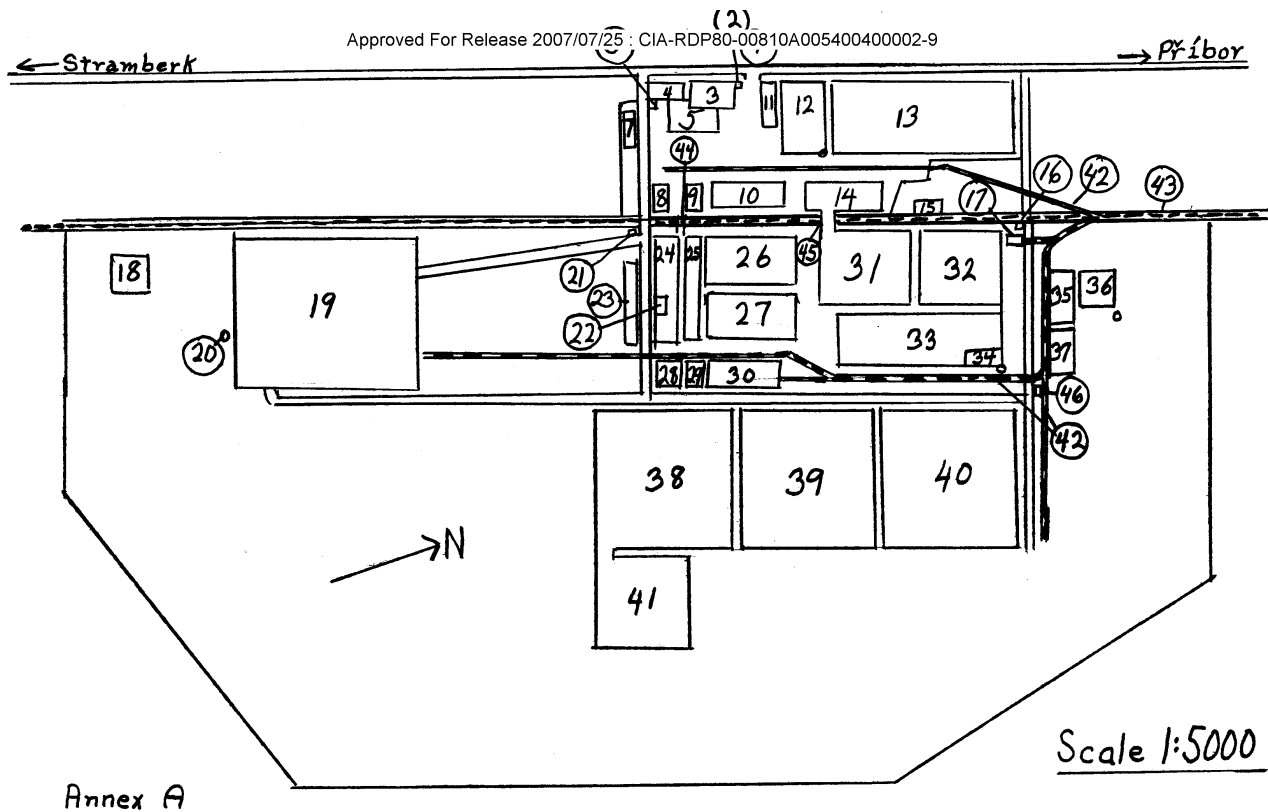
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16. Production of crank pins (center 234), eight old lathes, six horizontal milling machines, six vertical drilling machines, 10 grinders.
17. Production of gear boxes. 10 lathes, 10 milling machines, six automatic lathes, five drilling machines.
18. Production of gear boxes. Seven automatic lathes, eight grinders, four drilling machines, three milling machines.
19. Brake production. Six drilling machines, eight automatic lathes, two hand lathes, six grinders.
20. Brake production. Four hand-operated drilling machines, 35 automatic drilling machines, three automatic lathes, one riveting machine.
- 21-22. Production of gear wheels. 30 automatic lathes, 5 cutters.
23. Empty.
- 24-26. Production of screws and nuts. 120 fully-automatic lathes, seven grinders.



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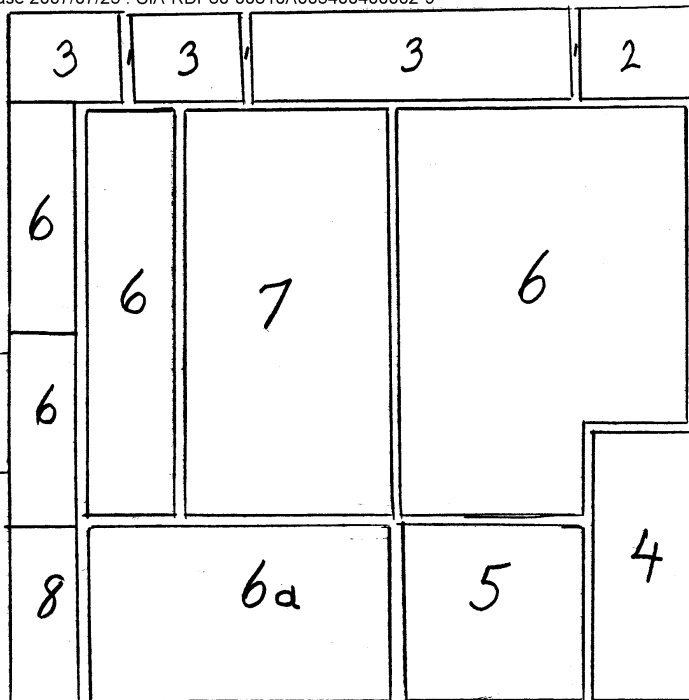


TATRA - PLANT AT KOPRIVNICE

Annex B

Mechanical Workshops II
(No. 40)

Scale 1:1000

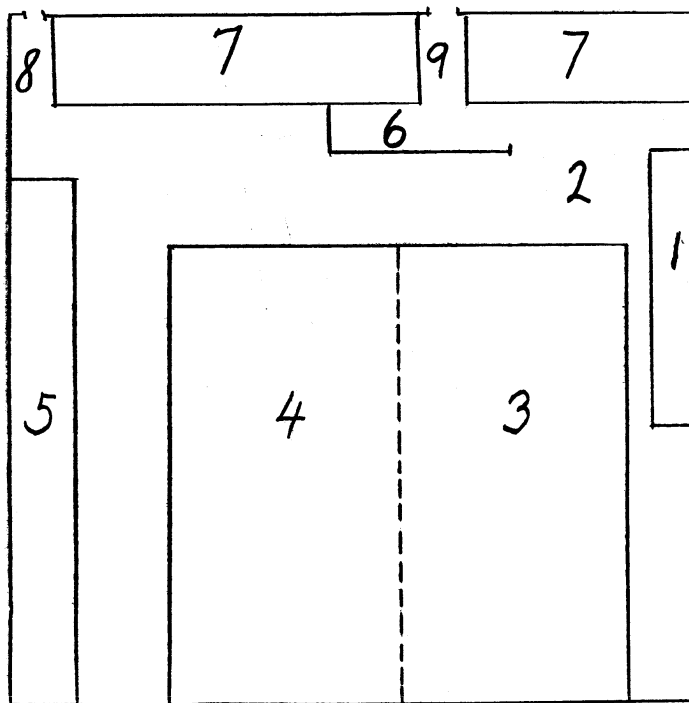


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Annex C

NEW SHOP - REPAIR

SHOP (No. 39)

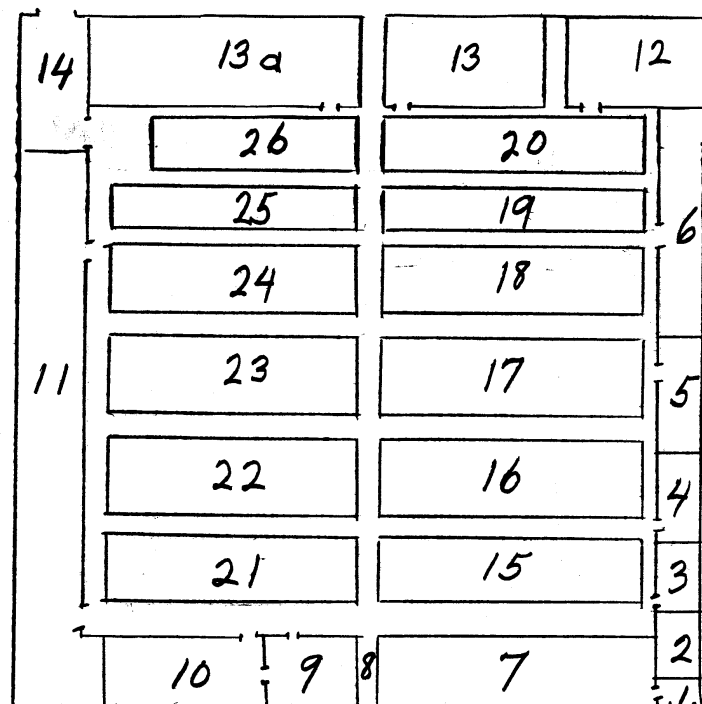
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Annex D

MECHANICAL WORKSHOPS I
(NO. 38)

Scale 1:1000

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